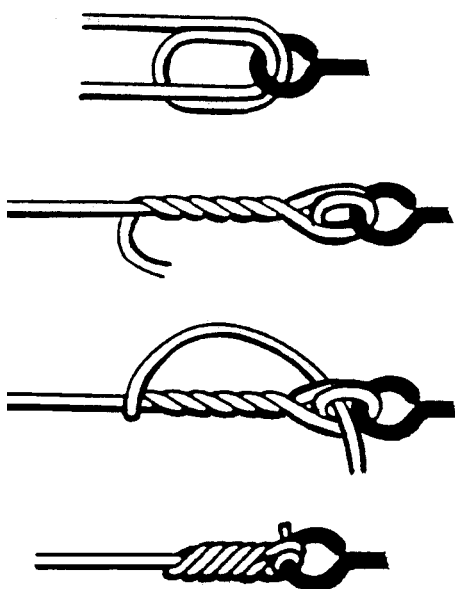


Tie a Knot - It's Easy!



Every angler has a favorite knot. Pick one knot and learn it so well, you can tie it behind your back – then try another.

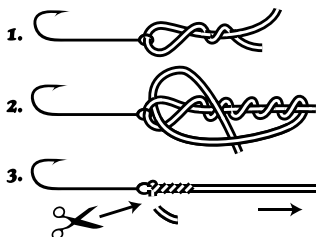


Trilene®

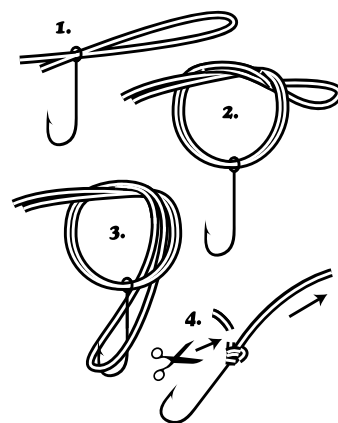
The trilene has an extra loop in the hook eye.

For all knots, wet the line before securing the knot. Anglers often keep a line clipper on a lanyard around their neck so they can quickly clip the line and change lures.

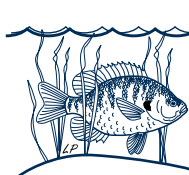
Improved Clinch Knot



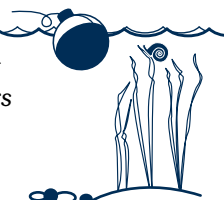
Palomar knot



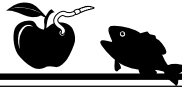
In the Palomar knot, let the hook hang loose and tie an overhand knot in the doubled line – sort of like you're tying your shoe.



Line strength refers to the minimum weight at which line breaks. Old fishing line gets brittle and weak. Knots and nicks also weaken line, so active anglers replace their line often.



Tie a Knot - Teacher's notes



Objectives

Tie at least one fishing knot.

Test knot strength.

Life Skills

Confidence

Evaluation

Duration

30-60 minutes. Accomplished knot-tiers can help others or work on the puzzle on page 30 while the rest of the group catches up.

Note

This is a good time to call on volunteers for help.

WI Academic Standards

Physical Education: B.4.1, 8.3.

Math: E.4.1, 4.3, 8.1, 8.2.

Hands On

These knots are excellent, standard fishing knots. Teach the one you like best and encourage the anglers to learn the others, but don't try to teach them all at once. Use props anglers can easily see and hold onto. Once they succeed with the prop, have them try it with a snap swivel or hook.

Inquiry

Anglers test knots and determine which method of tying produces the strongest results.

Materials

Knot tying practice kits are available from the Tackle Loaner program and include shower curtain rings and cord.

For the knot testing activity, each angler needs a wooden peg-style clothespin, a screw eye and fishing line. The leader will need a drill and a small drill bit.

